

C) Amendments to the Abstract:

Kindly amend the Abstract on page 11 of the original translation as indicated hereinafter and amended in Marked Up Version.

ABSTRACT

~~To~~ The invention has an object to provide a regenerator and cryogenics pump using a regenerator material which fulfils such requirements as specific heat, thermal conductivity, manufacturing easiness, strength, hardness, chemical stabilization and low cost instead of Pb which is environmentally harmful. In a regenerator 14 which contains regenerator material 16 in an internal path for refrigerant, and in which heat is exchanged between the helium gas as refrigerant, and regenerator material, ~~said~~ the regenerator material 16 is any one of Sn, Bi-Sn alloy and Ag-Sn alloy. The regenerator material 16 is spherical. Plural spheres are packed in the internal path of the regenerator 14.